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Plant hygiene disinfectant compsn. - contains naturally occurring phenol cpd., aromatic alcohol and wetting agent

Patent Assignee: STERLING DRUG INC (STER)

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2012288	A	19900916	CA 2012288	A	19900315	199049 B

Priority Applications (No Type Date): DE 3908527 A 19890316

Abstract (Basic): CA 2012288 A

The use as a plant hygiene disinfectant is claimed of a mixt. comprising: (a) a naturally occurring phenol cpd. (I) from thymol, guaiacol, eugenol, carvacrol, salicyclic acid or its salts, methyl salicylate, p-cumaric acid, caffeic acid, ferulic acid, sinapis acid and/or sinapis alcohol, in amt. of 1-80 wt.%; and (b) 20-99 wt.% of an aromatic alcohol (II) from phenoxyethanol, phenethyl alcohol, benzyl alcohol, 2-phenoxypropan-1-ol, 1-phenoxypropan-2-ol, 3-phenoxypropan-1-ol, cinnamic alcohol and/or 2-phenylcyclohexanol; together with (c) up to to 15 wt.% wetting agents, surfactants and usual additives.

USE/ADVANTAGE - Used for control of phytopathogenic fungi and bacteria, as well as viruses in horticultural operations. The compsn. is effective even in the presence of organic and inorganic dirt, is reliable in use and is environmentally friendly, has acceptable toxicity and is compatible with plants. The compsn. has a high flash point.

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Derwent Class: C03; D22; E19

International Patent Class (Additional): A01N-031/00

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